Abstract

The present invention provides a method for reducing the load on Home Subscriber Server (HSS)'s interface. After receiving a request message from Serving Call Session Control Function (S-CSCF) comprising the request for storing the name of the S-CSCF and for downloading the user's subscription information, HSS first stores the name of S-CSCF in the request message, then returns to the S-CSCF a response message comprising the user's subscription information. This invention simplifies the steps of inquiring about the user's subscription information, optimizes the service procedure, and reduces the load on HSS's interface. In addition, when receiving the inquiry message from I-CSCF, HSS returns directly to I-CSCF response message comprising the S-CSCF name and the S-CSCF capability information set that has the capability to meet the most strict service subscription requirement of the UE, further reducing the load on HSS's interface. This invention has no impact on the existing network architecture and services, nor is it needed to modify the existing interface specifications, thus being highly compatible and extendable.